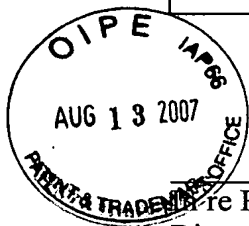


Express Mail Label No. EV 956491438 US Dated: August 13, 2007

Docket No.: MWS-108
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:
Ricardo E. Paxson *et al.*

Application No.: 10/783,628

Confirmation No.: 7206

Filed: February 20, 2004

Art Unit: 1631

For: METHOD AND APPARATUS FOR
INTEGRATED MODELING, SIMULATION
AND ANALYSIS OF CHEMICAL AND
BIOCHEMICAL REACTIONS

Examiner: S. Zhou

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 12, 2007 (Paper No. 20070228-1), please amend the above-identified U.S. patent application as follows:

5 **Amendments to the Drawings** begin on page 2 of this paper and include an attached replacement sheet.

Amendments to the Abstract begin on page 3 of this paper.

Amendments to the Specification begin on page 4 of this paper.

10 **Amendments to the Claims** are reflected in the listing of claims which begins on page 8 of this paper.

Remarks/Arguments begin on page 19 of this paper.